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March 30, 2001

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
Shigeyuki HAYASHIFILING DATE
December 23, 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
lup	1	6,257,780	7/2001	Ito et al.	1	1
	2	5,959,652	9/1999	Privin	1	1
	3	4,029,268	6/1977	Schoettle et al.	1	1
	4	4,687,358	8/1987	Saitou	1	1
	5	5,100,250	3/1992	Suzuki et al.	1	1
	6	5,110,228	5/1992	Yokomizo	1	1
	7	5,374,007	12/1994	Murison	1	1
	8	5,378,072	1/1995	Gunderson	1	1
	9	5,455,617	10/1995	Stephenson et al.	1	1
	10	5,547,298	8/1996	Wouters et al.	1	1
	11	5,741,080	4/1998	Tomoda et al.	1	1
	12	4,914,452	4/1990	Fukawa	1	1
	13	4,973,983	11/1990	Yamamoto et al.	1	1
	14	5,415,486	5/1995	Wouters et al.	1	1
	15	5,690,439	11/1997	Sasaki et al.	1	1
	16	5,967,680	10/1999	DeLorme	1	1
	17	5,044,794	9/1991	Shimoyama et al.	1	1
	18	09/519,474	8/2000	Kameyama	1	1
	19	09/820,700 (Now 6,595,710)	7/2003	Hayashi	1	1
	20	4,673,304	6/1987	Liu et al.	1	1
	21	5,897,256	4/1999	Kameyama	1	1
	22	5,913,621	6/1999	Kameyama et al.	1	1
	23	5,961,229	10/1999	Kameyama	1	1
	24	5,984,546	11/1999	Kameyama	1	1
	25	6,079,886	6/2000	Kameyama	1	1
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	27	6,019,529	2/2000	Yamamoto et al.	1	1

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<i>hsp</i>	28	JP 61-213181 (Abstract only)	9/1986	Japan	—	—
	29	JP 8-276630 (and Abstract)	10/1996	Japan	—	—
	30	GB 20314810 A	1/1998	United Kingdom	—	—
	31	EP 0 423 647 A2	4/1991	EPO	—	—
	32	EP 0 475 404 A2	3/1992	EPO	—	—
	33	EP 0 593 821 A1	4/1994	EPO	—	—
	34	EP 0 658 435 A1	6/1995	EPO	—	—
	35	EP 0 466 186 A2	1/1992	EPO	—	—
	36	EP 0 852 183	7/1998	EPO	—	—
	37	EP 0 679 524 B1	3/1998	EPO	—	—
	38	JP 10-193732 (and Abstract)	7/1998	Japan	—	—
	39	EP 0 943 446 A1	9/1999	EPO	—	—
	40	JP 5 309927 (and Abstract)	11/1993	Japan	—	—
	41	JP 09-272213 (Abstract only)	10/1997	Japan	—	—
	42	JP 9-141987 (and Abstract)	6/1997	Japan	—	—
	43	EP 0 852 184 A1	7/1998	EPO	—	—
	44	EP 0 931 672 A1	7/1999	EPO	—	—
	45	JP A 10-329378 (Abstract only)	12/1998	Japan	—	—
	46	JP U 6-81749	11/1994	Japan	—	—
	47	JP A 11-192756 (and Abstract)	7/1999	Japan	—	—
	48	JP A 11-208050 (and Abstract)	8/1999	Japan	—	—
	49	09-123574 (and Abstract)	5/1997	Japan	—	—
	50	10-119376 (and Abstract)	5/1998	Japan	—	—
	51	06-155877 (and Abstract)	6/1994	Japan	—	—
	52	10-193731 (and Abstract)	7/1998	Japan	—	—
	53	08-058199 (and Abstract)	3/1996	Japan	—	—
	54	62-164150 (and Abstract)	7/1987	Japan	—	—
	55	61-222772 (and Abstract)	10/1985	Japan	—	—
	56	05-069624 (and Abstract)	3/1993	Japan	—	—
	57	05-270024 (and Abstract)	10/1993	Japan	—	—
	58	05-278284 (and Abstract)	10/1993	Japan	—	—
	59	07-032693 (and Abstract)	2/1995	Japan	—	—

EXAMINER

H. J. RAN

DATE CONSIDERED

03/07/06

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.